

Level 1 Validation Certificate

CY2019



This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.

Call Date: 9/23/2020

Water Supplier

Supplier Name:	City of Menlo Park
Supplier Participants:	Pam Lowe, Luis Olivera, Lisa Atwood, Natalie Bonham

Key Audit Metrics

Data Validity Score:	57
ILI:	0.36
Real Loss:	6.51 gal / conn / day
Apparent Loss:	17.04 gal / conn / day
Non-Revenue Water as Percent of Cost of Operating System:	4.3%

Validator

Validator:	Kim Manago, Water Systems Optimization
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Validator Qualifications:	Water Audit Validator Certificate from the AWWA California Nevada Section
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Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.

Water Supplier Name:

City of Menlo Park

Water Supplier Public Water System ID:

CA 4110017

Water Audit Period:

Calendar Year 2019

Water Audit & Water Loss Improvement Steps

Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.

We've improved our reporting of unbilled metered (e.g. metering truck loads for street cleaning and tree watering) and unbilled unmetered consumptions (e.g. tracking water use). Water Supplied values are based on our wholesaler's AMI data from the first day to the last day of each month. To be consistent, we provided Authorized Consumption values prorated monthly water consumption, based on meter read dates, from the first day to the last day of each month.

Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print):

Nicole Nagaya

Executive Position:

Public Works Director

Signature:

Nicole Nagaya

Digitally signed by Nicole Nagaya
Date: 2020.09.28 15:20:22 -07'00'

Date

September 28, 2020